INDEX TO VOLUME CLXVIII.

AUTHORS.

Adams, Herbert W. Oral prophylaxis, 233.
Adler, Herbert M. The experimental production of lesions resembling pellagra, 454. A note on a circumscribed epidemic of diphtheria, 192.
Albert, L. L. Ball-valve apparatus for the administration of salvarsan, 392.
Arnold, Horace D. The problem of graduate medical instruction, 265.

Barnes, Harry Lee, and Fulton, Frank Taylor. A report of seventeen cases of pulmonary tuberculosis treated by artificial pneumothorax, 917.
Barney, J. Dellinger. The symptomatology of renal tumors; a study of seventy-four cases from the massachusetts General Hospital, 300. Tuberculosis of the epididymis: its effect upon testicle and prostate, 923.
Bartlett, Willard. A consideration of seventy-six operations in which Lane bone plates were used, 149.
Baker, Harold W. Jackson membrane, 766.
Beach, S. J. A new ether blower, 202.
Binney, Horace. The value of high frequency cauterization in the treatment of vesical papillomata, 308.
Bond, E. D., and **Peabody, A. H.** Brain tumor. Operation. Autopsy findings, 90.
Borden, C. R. C. Diseases of the middle ear and mastoid cells, 221.
Bowditch, Henry I. Artificially dried casein.—Preliminary investigation, 722.
Bowen, John T. Abuse of the x-rays in the treatment of skin affections, 682. Report on dermatology, 652.
Brackett, E. G. Diagnosis of the tubercular character of joint disease, 673.
Bradford, E. H. Medical education and the Harvard Medical School, 261.
Briggs, J. Emmons. Appendix excisor, 847.
Brigham, F. G.; Fitz, R.; and Minot, J. J. Bulbar paralysis in typhoid fever, 957.
Brown, Percy. The diagnostic evidence obtained by x-rays from the lateral aspect of the skull, with especial reference to the base and its adnexa, 882.
Bucholz, Hermann. Hand lesions following injuries of the upper extremities, 561; **Bucholz, Hermann; Osgood, R. B.; Soutter, Robert; Danforth, Murray E., and Low, H. C.** Progress in orthopedic surgery, 461.
Buckingham, E. M. Protection of milk, 785.
Burnett, Francis Lowell. Fecal form, 574.
Burns, N. B. Seasonal variation of the symptomatology of pulmonary tuberculosis, 421.

Callahan, C. T. Control of the careless and incorrigible consumptive, 794.
Carolin, William T. A method of supervision in medicine, 921.
Cates, Benjamin Brabson. A method of dealing with the peripheral branches of the fifth cranial nerve in tic douloureaux, 384.
Cheever, David. Acute angulation of the terminal ileum as a cause of intestinal obstruction in certain cases of acute appendicitis, 719.
Cheney, Frederick E. The control of ophthalmia neonatorum in Massachusetts with suggestions for the improvement of existing conditions, 117.
Chute, Arthur L. The early recognition of tumors of the bladder, 302.
Clouston, Sir Thomas. "The argument for the large State Insane Hospital," 297.
Cody, Edmond F. The registered midwife: A necessity, 416. Recurrent variola, 726.
Cohoon, Elisha H., and Farnell, Frederick J. Pellagra, with a report of cases, 50.
Coolidge, Algernon. The etiology of hay fever, 503.
Coues, William Pearce. Syphilis and the surgical outpatient, 508. Fracture of the fifth metatarsal bone by inversion of the foot, 90. Non-union of the clavicle in a child, 685. A case of blood cyst of the chest wall, 686.
Courtney, J. W. The views of Plato and Freud on the etiology and treatment of hysteria: A comparison and critical study, 649. On the nature of the feeling of unreality, 198.
Cross, Harold DeWitt A word on the scientific, economic and social program of the Forsyth Dental Infirmary, 238.
Cumston, Charles Greene. A report of two cases of tuberculous mesenteric glands of the cecal region, 201. A note on the history of retrograde catheterization in ruptures of the urethra, 232.
Cunningham, John H. The importance of venereal disease, 77.
Cushing, Harvey. Concerning diabetes insipidus and the polyurias of hypophysial origin, 901.

Danforth, Murray S.; Osgood, R. B.; Soutter, Robert; Bucholz, Hermann, and Low, H. C. Progress in orthopedic surgery, 461.
Davis, Michael M., Jr., and Hartshorn, Edward. Follow-up work as an element of effective treatment in out-patient clinic for eye diseases, 538.
DeNormandie, Robert L. The Medical Milk Commission of Boston, 615.
Drinkwater, Arthur, and Hawes, John B., 2d. The relation of accident and injury to pulmonary tuberculosis from a medico-legal point of view, 82.
Duncan, Charles H. Autotherapy in acute articular rheumatism, 350.
Dunn, Charles Hunter. Clinical Studies on feeding in infantile malnutrition, 161.. **Dunn, Charles Hunter, and Rotch, Thomas Morgan.** Report in pediatrics, 92.

Eastman, Alexander C. Intraventricular hemorrhage of the newborn, 165.
Emerson, Francis Patten. Chronic focal suppuration of the head with general symptoms, especially in adults, 85.

Farnell, Frederic J., and Cohoon, Elisha H. Pellagra, with a report of cases, 50.
Faunce, Calvin B., and Jack, Frederick L. Hemangioendothelioma of the temporal bone with pathological report, 278.
Fisher, Jessie Weston. Common colds and vaccine therapy, 834.
Fiske, Eben W. The diagnostic significance of the leucocyte count in osteomyelitis and tuberculosis of the bones in childhood, 606.
Fitz, R.; Brigham, F. G.; and Minot, J. J. Bulbar paralysis in typhoid fever, 957.
Floyd, Cleaveland. Some results of dispensary work in the control of tuberculosis, 43.
Foord, J. A. The production of certified milk, 612.
Friedenwald, Julius. On the frequency of the transition of ulcer of the stomach into cancer, 796.
Fulton, Frank Taylor, and Barnes, Harry Lee. Report of seventeen cases of pulmonary tuberculosis treated by artificial pneumothorax, 917.

Gallivan, W. J. School inspection and dental caries, 234.
Gerber, Isaac. A case of infection with hymenolepis (taenia) nana, the dwarf tapeworm, 346.
Goldthwait, Joel E. An anatomic explanation of many of the cases of weak or painful backs, as well as of many of the leg paralyses, 128.
Goodall, Harry W. The favorable influence of periods of a protein free diet in chronic nephritis, 760.
Goodman, Edward H. A case of "syphilitic periostitis" cured by salicylates, 927.
Green, Charles M. The conduct of labor without vaginal examinations, 525. The conservation treatment of toxemia of pregnancy with convulsions, 376.
Green, Robert M. The role of ptosis in gynecology, 12. The sacrifice to Asklepios: A mime of Herondas, 46. Tranfusion in the treatment of ruptured tubal pregnancy, 270. A convenient anatomic device, 546. Infections of the upper urinary tract in infancy and childhood, 645. Tuberculous osteomyelitis of the digits, 797. Cholecystitis and cholelithiasis associated with pregnancy, 679
Green, Robert M., Kellogg, Foster S., and Harvie, Peter L. Spastic paralytic ileus, 580.
Greene, Henry Copley. Ophthalmia neonatorum; administration standards, 275.
Greene, Joseph B. Diagnosis and treatment of diphtheria, 911.
Gregg, Donald. Infantile beri-beri in the Philippines, 676.
Grover, Arthur L. A case of empyema due to bacillus coli, 768.

Hartshorn, Edward, and Davis, Michael M., Jr. Follow-up work as an element of effective treatment in an out-patient clinic for eye diseases, 538.
Harvie, Peter L.; Green, Robert M.; and Kellogg, Foster S. Spastic paralytic ileus, 580.
Hawes, John B., 2d, and Drinkwater, Arthur. The relation of accident and injury to pulmonary tuberculosis from a medico-legal point of view, 83.
Hawes, John B., 2d., Walcott, Henry F., and Thorndike, Paul. Memorials to Arthur Tracy Cabot, M.D., 409.
Hill, Charles A. Report on the use of pituitary extract (pituitrin) in surgical shock; 720.
Honeij, James A. Tuberculosis and public health in South Africa, 195.
Hoyt, Robert N. Efficient boards of health, 789.
Hubbard, J. C. Transduodenal choledochotomy, 723. An unusual obstetrical history, 459. Progress in the surgery of the blood vessels, 242.
Huntington, James Lincoln. The midwife in Massachusetts: Her anomalous position, 418.

Jack, Frederick L., and Faunce, Calvin B., Jr. Hemangioendothelioma of the temporal bone with pathological report, 278.
Jordan, James O. Some features of the milk situation, 609.

Kellogg, Foster S.; Green, Robert M.; and Harvie, Peter L. Spastic paralytic ileus, 580.
Kendall, Arthur I. The relation of bacterial metabolism to internal medicine, 825.
Kenlston, J. M. Self-mutilation by the insane, 571.

Ladd, W. E. Toxicity of bile with the report of an unusual case, 166. Progress in the diagnosis and treatment of intussusception, 542.
Lancaster, Walter B. A suggestion for improving the training of ophthalmologists, 576. On so-called binasal hemianopsia in brain tumor, 878.
Leary, Timothy. The purpose of the Forsyth Dental Infirmary, 235.
Lee, Roger I. Typhus fever (Brill's disease) at the Massachusetts General Hospital in ten years (Oct. 1, 1902, to Oct. 1, 1912), 122.
Leen, Thomas F. Trichinosis, 601.
Lothrop, Howard A. The treatment of hypospadias, 48. Bilateral subclavian aneurysms, 535. An operation for the cure of vaginal hernia, 578. The closure of obstinate perineal fistulae following operation for stricture of urethra. The prevention of these fistulae, 188.
Lovett, Robert W. The work of the Massachusetts State Board of Health in the investigation of paralysis, 109.
Low, H. S.; Osgood, R. B.; Soutter, Robert; Danforth, Murray S.; and Bucholz, Hermann. Progress in orthopedic surgery, 461.
Lynah, H. L., and Place, Edwin, H. The treatment of chronic stenosis of the larynx and trachea with discussion, 753.

MacDougall, Robert. Psychology and the physiological sciences, 865.
Marshall, H. W. A collection of facts, ideas and theories relating to the diverse elements that contribute to success in treatment of joint diseases, 333, 385, 425.
McMurtrie, Douglas C. Marine Hospital. Berck-Sur-Mer, principally for crippled children, 14.
Metcalf, Carleton R. Do results justify the use of phylacogens? A report of forty cases, 951.
Millett, J. A. P., and Wolbach, S. B. Suffuse subdural lipomatosis of the spinal cord in an infant, 681.
Minot, J. J.; Fitz, R.; and Brigham, F. C. Bulbar paralysis in typhoid fever, 957.
Morse, G. W., and Porter, C. A. A case of gastromesenteric ileus, 506.
Morse, John Lovett. Diabetes in infancy and childhood, 530. Discussion of papers of Professors Jordan and Foord and of Dr. DeNormandie, 617. Report on progress in pediatrics. Boiled milk in infant feeding, 726.

Neff, Mary Lawson. Mental symptoms associated with renal insufficiency, 272.
Newburgh, L. H. The dietetic treatment of constipation, 757.
Nofer, George H. The digestivity of the human gastric juice compared to the digestivity of various remedies recommended in disorders of the stomach, 873.
Nowell, Howard W. An etiological factor in carcinoma and its possible influence on treatment, 838

O'Neil, R. F. Observations on recent cases of bladder tumors at the Massachusetts General Hospital, with special reference to operative technic, 305.
Osgood, Robert B. The prevention of foot strain, 380; **Osgood, Robert B.; Soutter, Robert; Bucholz, Hermann; Danforth, Murray S., and Low, H. C.** Report of progress in orthopedic surgery, 461.

Packard, Horace. A case of seemingly hopeless peritonitis apparently cured by hypodermic injections of "marine plasma," 544.
Paine, Harlan L. Results of the Wassermann in two hundred consecutive admissions to the Danvers State Hospital, 501. A statistical study of remissions in general paralysis, 684.
Palfrey, Francis W. Progress in internal medicine, 801.
Park, William H. Antitoxin administration, 73.
Peabody, A. H., and Bond, E. D., brain tumor, 90.
Pearson, Maurice W. Popular medical education, 941.
Place, Edwin, H. Treatment of chronic stenosis of the larynx and trachea.
Porter, C. A., and Morse, G. W. A case of gastromesenteric ileus, 506.
Pratt, Joseph H. The neglect of hydrotherapy in America, 842.

Reynolds, Edward. Abnormal peritoneal sacculation of the ovaries causing acute pain, 239.
Rice, Allen G. Open-window schoolrooms, 791.
Richardson, D. L. Treatment of laryngeal stenosis following diphtheria, 749.
Richardson, Mark W. The control of the careless and incorrigible consumptive, 787.
Risley, Edward H. Shock. A review of the theories and experimental data to date, 112.
Rogers, Mark H. Pathology of typhoid spine, 348.
Rotch, Thomas Morgan, and Dunn, Charles Hunter. Report on pediatrics, 92.

Sever, James Warren. Coxa-vara: Some observations on this condition with especial reference to the question of spontaneous recovery from this deformity, 495. Orthopedic principles for use in general practice, 1.
Sherman, Warren H. Case of pellagra, 50.
Simmons, Channing C. Localized osteomyelitis of the long bones, 637.
Sisson, Warren R., and Talbot, Fritz B. Some factors which influence the excretion of formalin in the urine of children and infants taking hexamethylenamin, 485.
Smith, George W. The excretion of formalin in the urine; an inquiry into the accuracy of Burnam's test, 713.
Smith, Theobald. The etiology of hay fever, 504.
Sobotky, Irving. Persistent mouth breathing following adenoidectomies, 230.
Soutter, Robert; Osgood, R. B.; Bucholz, Hermann; Danforth, Murray S.; and Low, H. C. Progress in orthopedic surgery, 461.
Stanton, Joseph. Diverticulitis, 343.
Stedman, Henry R. Report on mental diseases, 310, 352.
Swift, Walter B. Studies in speech disorder, 160.

Talbot, Fritz B., and Sisson, Warren R. Some factors which influence the excretion of formalin in the urine of children and infants taking hexamethylenamin (urotropin), 485.
Tenney, Benjamin. Ureteral obstruction, 373.
Thayer, W. S. On some functions of the free dispensary, 185.
Thorndike, Paul; Walcott, Henry F.; and Hawes, John B., 2d. Memorials to Arthur Tracy Cabot, M.D., 409.
Truesdale, P. E. Unilateral hematuria in chronic nephritis, 156.
Tyrode, Maurice Vejux. Tuberculosis of mesenteric glands simulating gastric ulcer, 351.

Voorhees, Irving W. Serous and suppurative labyrinthitis,—differential diagnosis, 716.

Walcott, Henry F.; Thorndike, Paul; Hawes, John B., 2d. Memorials to Arthur Tracy Cabot, M.D., 409.
Watson, F. S. Report of 110 cases of renal and ureteral calculi and of ten cases simulating these conditions, with comments, 37. F. S. Watson and Paul Thorndike, report on progress in genito-urinary surgery, 16.
White, Franklin W. A few important points in x-ray examination of the digestive tract, 449.
Wilcox, DeWitt G. Head injuries of the new-born, 568.
Wile, Ira S. Social pediatrics, 885.
Wilson, J. G. The diagnosis of feeble-mindedness among emigrants, 226.
Williams, John T. The present position of abdominal Cesarean section in eclampsia, 456. A review of the progress in pathology for 1912, 582, 618.
Withington, Charles F. Cerebral complications in pneumonia, 945.
Wolbach, S. B. Progress in Pathology, 582, 618. **Wolbach, S. B., and Millett, J. A. P.** Suffuse subdural lipomatosis of the spinal cord in an infant, 681.
Wood, Nathaniel K. Six years' treatment of pulmonary tuberculosis by the class method, 7.
Wright, George H. The teeth and their relation to the body, 232.

Young, J. Herbert. Typhoid vaccination, 383.

SUBJECTS.

Abnormal Perineal Sacculation of the Ovaries, Edward Reynolds, M.D., 239.

Acute Angulation of the Terminal Ileum as a cause of intestinal obstruction in certain cases of acute appendicitis, David Cheever, M.D., 719.

Addresses. The conduct of labor without vaginal examinations, Charles M. Green, A.B., M.D., 525; memorials to Arthur Tracy Cabot, M.D., Henry F. Walcott, M.D., Paul Thorndike, M.D., John B. Hawes, 2d, M.D., 409; on some functions of the free dispensary, W. S. Thayer, M.D., 185; antitoxin administration, William H. Park, M.D., 73; popular medical education, Maurice W. Pearson, M.D., 941.; Shattuck Lecture, concerning diabetes incipidus and the polyurias of hypophysial origin, Harvey Cushing, M.D., 901.

Anatomic Explanation of many of the cases of weak or painful backs, as well as of many of the leg paralyses, Joel E. Goldthwait, M.D., 128.

Aneurysms, bilateral subclavian, Howard A. Lothrop, A.M., M.D., 535.

Antitoxin Administration, William H. Park, M.D., 73.

Appendicitis, acute angulation of the terminal ileum as a cause of intestinal obstruction in certain cases of, David Cheever, M.D., 719.

Argument for the large State Insane Hospital, Sir Thomas Clouston, M.D., 297.

Artificially Dried Casein.—Preliminary investigation, Henry I. Bowditch, M.D., 722.

Artificial Pneumothorax, seventeen cases of pulmonary tuberculosis treated by, Harry Lee Barnes, M.D., and Frank Taylor Fulton, M.D., 917.

Autotherapy in acute articular rheumatism, Charles H. Duncan, M.D., 350

Bacillus Coli, A case of empyema due to, Arthur L. Grover, M.D., 786.

Bacterial Metabolism, the relation of, to internal medicine, Arthur I. Kendall, Ph.D., 825.

Beriberi, Infantile, in the Philippines, Donald Gregg, M.D., 676.

Bilateral Subclavian Aneurysms, Howard A. Lothrop, A.M., M.D., 535.

Binasal Hemianopsia, so-called, in brain tumor, Walter B. Lancaster, M.D., 878.

Bladder, the early recognition of tumors of, Arthur L. Chute, M.D., 302; observations on recent cases of bladder tumors at the Massachusetts General Hospital, with special reference to operative technic, R. F. O'Neil, M.D., 305.

Blood Cyst, a case of, of the chest wall, Wm. Pearce Coues, M.D., 686; vessels, progress in the surgery of, J. C. Hubbard, M.D., 242.

Bone Plates, Lane, seventy-six operations in which, were used, Willard Bartlett, A.M., M.D., 149.

Book Reviews. Charlotte A. Aikens, clinical studies for nurses, 771; W. Easterly Ashton, the practice of gynecology, 434; John Aulde, the chemic problem in nutrition, 26; W. Bateson, Mendel's principles of heredity, 928; Hugh Wansey Bayly, the clinical pathology of syphilis and parasyphilis, and its value for diagnosis and controlling treatment, 172; Amanda K. Beck, a reference hand-book for nurses, 808; Arnold Chaplin, the illness and death of Napoleon Bonaparte, 624; Sir. W. Watson Cheyne, and F. F. Burghard, a manual of surgical treatment, 547; W. T. Councilman, pathology, a manual for teachers and students, 357; F. G. Crookshank, flatulence and shock, 698; Hugh Emmett Culbertson, medical men and the law, 513; A. Francis Dixon, manual of human osteology, 26; the collected works of Christian Fenger, 770; Austin Flint, a manual of auscultation and percussion, 357; Austin Freeman, the vanishing man, 435; Sigmund Freud, selected papers of hysteria and other psychoneuroses, 26; W. M. Graham, report on blackwater fever in Southern Nigeria, 659; Hobart Amory Hare, a text-book of practical therapeutics, 398; Louis Hamman and Samuel Waldman, tuberculin in diagnosis and treatment, 434; G. Montague Hartshorn, the care and treatment of European children in the tropics, 771; William B. Herms, malaria: cause and control, 928; W. P. Herringham, kidney diseases, 398; Arthur E. Hertzler, surgical operations with local anesthesia, 889; Louis J. Hirschman, handbook of diseases of the rectum, 735; Albert H. Hooker, chloride of lime in sanitation, 735; John Allen Hornsby, the modern hospital, 624; Francis Howard Humphries, electro-therapeutics for practitioners, 587; the international medical annual, 889; George Thomas Jackson, and Charles Wood McMurtrie, a treatise on diseases of the hair, 319; W. Allan Jamieson, the care of the skin in health, 850; J. C. G. Ledingham, and J. A. Arkwright, the carrier problem in infectious diseases, 698; Alfred Liguret, contribution to the histologic study of the hypophyses during gestation, 771; A. Martin and Ph. Jung, diseases of women, 398; William J. Mayo and Charles H. Mayo, a collection of papers, 809; memorials of the Oswaldo Cruz Institute, 659; Henry H. Morton, genito-urinary diseases and syphilis, 588; Paul Mulzer, The therapy of syphilis, 284; Jesse S. Myer, life and letters of Dr. William Beaumont, 850; Drs. Paul Nitsche and Karl Williams, the history of the prison psychoses, 698; Dr. Noome, studies in endocrinology, 735; the practitioners visiting-list, 587; Helen C. Putnam, school janitors, mothers and health, 850; Benjamin Knox Rachford, diseases of children, 133; Henry O. Reik safeguarding the special senses, 471; second report of the Government Bureau of Microbiology, 771; Victor Robinson, pathfinders in medicine, 547; Dr. A. Rose, Napoleon's campaign in Russia, 624; Mary Swartz Rose, a laboratory handbook for dietetics, 435; E. A. Schafer, experimental physiology, 659; Max Schottelius, 513; W. Simon, a manual of chemistry, 63; Morris Slemons, the prospective mother, 588; Ernest Henry Starling, the principles of human physiology, 133; State Board examination, questions and answers, 26; Lewis A. Stimson, a practical treatise on fractures and dislocations, 471; James J. Walsh, psychotherapy, 319; Ira S. Wile, sex education, 770; Edward Jenner Wood, a treatise on pellagra, 98; D. F. Zinsser, diseases of the mouth, 435.

Brain Tumor. Operation. Autopsy findings, E. D. Bond, M.D., and A. H. Peabody, M.D., 90; on so-called binasal hemianopsia in brain tumor, Walter B. Lancaster, M.D., 878.

Bulbar Paralysis in typhoid fever, R. Fitz, M.D., F. G. Brigham, M.D., and J. J. Minot, M.D., 957.

Burnam's Test, the excretion of formalin in the urine: An inquiry into the accuracy of, George W. Smith, M.D., 713.

Cabot, Arthur Tracy, M.D., memorials to, Henry F. Walcott, M.D., Paul Thorndike, M.D., John B. Hawes, 2d, M.D., 409.

Calculi, Renal and Ureteral, report of 110 cases of, and with ten cases simulating these conditions, with comments, F. S. Watson, M.D., 37.

Cancer, frequency of the transition of ulcer of the stomach into, Julius Friedenwald, M.D., 796.

Carcinoma, an etiological factor in, and its possible influence on treatment, Howard W. Nowell, M.D., 838.

Casein, Artificially Dried, preliminary investigation, Henry I. Bowditch, M.D., 722.

Catheterization, Retrograde, a note on the history of, in ruptures of the urethra, Charles Greene Cumston, M.D., 232.

Cauterization, High Frequency, the value of, in treatment of vesical papillomata, Horace Binney, M.D., 308.

Cesarean Section, the present position of abdominal, in eclampsia, John T. Williams, M.D., 456.

Cholecystitis and Cholelithiasis associated with pregnancy, Robert M. Green, M.D., 679.

Choledochotomy, Transduodenal, J. C. Hubbard, M.D., 723.

Chronic Nephritis, the favorable influence of periods of a protein free diet in, Harry W. Goodall, M.D., 760; unilateral hematuria, in, P. E. Truesdale, M.D., 156.

Chronic Stenosis, the treatment of, of the larynx and trachea, H. L. Lynah, M.D., discussion, Edwin H. Place, M.D., 753.

Clavicle, non-union of the, in a child, Wm. Pearce Coues, M.D., 685.

Common Colds and vaccine therapy, Jessie Weston Fisher, M.D., 834.

Constipation, the dietetic treatment of, L. H. Newburgh, M.D., 757.

Consumptive, see **Tuberculosis.**

Correspondence. Surgical needs of foreign missions, James L. Barton, 147; investigation of the alimentary tract by Roentgen rays, A. L. Benedict, M.D., 147; Henry Jenkins: centenarian, G. Alder Blumer, M.D., 331; the bacteria count bill, George E. Bolling, 370; Lister memorial fund, John Rose Bradford, 635; needs of the Harvard Medical School of China, W. B. Cannon, 712; workmen's compensation, James B. Carroll, 371; polished rice and beriberi, W. P. Chamberlain, M.D., 823; a post-mortem portrait of Charles the First, David Coggin, M.D., 600; early successful attempts at intestinal suture and intestinal resection in animals, 671; the protean aspects of syphilis, William Pearce Coues, M.D., 976; the early recognition of syphilitic infection of the wet nurse, Wm. Pearce Coues, M.D., 447; Robert Fletcher, 1823-1912, Harvey Cushing, M.D., 330; athletics and life, George V. N. Dearborn, M.D., 406; the lure of Germany, "G", 670; shall the medical defense act be repealed? George W. Gay, M.D., 559; memorial to Lord Lister, Arch. Geikie, 635; the Milk Commission of the Norfolk District Medical Society, Robert W. Hastings, M.D., 784; the modern feminine figure in classic times, Philip Coombs Knapp, M.D., 330; early attempts at transfusion, J. J. Mangan, M.D., 183; preparations of crotalin, Thomas J. Mayo, 331; workmen's compensation, W. H. Merrill, M.D., 371, 447; polished rice vs. unpolished rice, Horace Packard, M.D., 447; physics and metaphysics: a further rejoinder, James J. Putnam, M.D., 106; the radiography and treatment of fractures, John B. Roberts, 824; radium emanation, William Rollins, 332; the nose as an avenue of infection, Edmund D. Spear, M.D., 147; Paris letter, "S", 71; letter from France, "S", 598, 782; two valuable pamphlets of the Boston Association for the Relief and Control of Tuberculosis, S. H. Stone, 183; polished rice, Joseph W. Warren, M.D., 559; the origin of life: a rejoinder, Walter Wesselhoeft, M.D., 106; cancer, Francis H. Williams, M.D., 864.

Coxa Vara: Some observations on this condition with especial reference to the question of spontaneous recovery from this deformity, James Warren Sever, M.D., 495.

Dental and Oral Hygiene, relations of to health, George H. Wright, D.M.D., Herbert W. Adams, M.D., W. J. Gallivan, M.D., Timothy Leary, M.D., Harold DeWitt Cross, D.M.D., 232-236.

Dermatology, report on, John T. Bowen, M.D., 652, abuse of the x-rays in the treatment of skin affections, John T. Bowen, M.D., 682.

Diabetes Incipidus and the polyurias of hypophysial origin, Harvey Cushing, M.D., 901.

Diabetes in Infancy and Childhood, John Lovett Morse, M.D., 530.

Digestivity of the human gastric juice compared to the digestivity of various remedies recommended in disorders of the stomach, George H. Nofer, M.D., 873.

Diphtheria, a note on a circumscribed epidemic of, Herman M. Adler, M.D., 192; treatment of laryngeal stenosis following, D. L. Richardson, M.D., 911; diagnosis and treatment of, Joseph B. Greene, M.A., M.D., 911.

Diverticulitis, Joseph Stanton, M.D., 343.

Ear, Middle, diseases of, and mastoid cells, C. R. C. Borden, M.D., 221.

Eclampsia, the present position of abdominal Cesarean section in, John T. Williams, M.D., 456.

Editorials. Status of Balkan War, 27; the relation of the Bordet-Gengou bacillus to the lesion of pertussis, 28; section for orthopedic surgery in the American Medical Association, 29; appointment of Dr. Alsberg, 29; modern sanitation, 64; refuse disposal in cities, 65; medical lectures for the public, 65; the complete eradication of typhoid fever, 99; the greater healthfulness of rural districts, 99; a municipal tuberculosis sanatorium, 134; practical eugenics, 136; the Balkan situation, 137; the death of Henry the Eighth, 173; new health department or present bureau, 174; the domestic water filter, 175; parental care, 175; Dr. Strong and the Harvard School of tropical medicine, 176; the death of Charles the Second, 206; intratracheal insufflation in anesthesia, 206; diet kitchen, 207; recommendation for change in immigration law, 208; renewal of the Balkan War, 209; the milk situation in Massachusetts, 249; milk grades and Pasteurization, 251; the diagnosis of feeble-mindedness, 252; venereal disease, 253; the Forsyth Dental Infirmary, 254; national Insurance and Workmen's Compensation, 285; hereditary syphilis as a factor in the production of genius, 285; relative merits of the milk bills, 286; Robert Scott and his comrades, 287; Maimonides, 320; the danger of the cold sea bath in arteriosclerosis, 320; Iodine medication of the bladder, 321; pending dental legislation, 357; the maintenance of isolation hospitals, 360; effect of city life on physical development, 361; Dr. Friedmann and the treatment of tuberculosis, 362; American association of medical education, 362; malaria and material welfare, 399; a century of medical science, 400; therapeutic value of war, 400; the case of the midwife, 436; fishes in medicine, 437; the centennial of Dr. David Livingstone, 438; the death of Queen Elizabeth and of King James the First, 472; extermination of the rat, 473; the etiologic organism of poliomyelitis, 474; progress of Dr. Friedmann's demonstrations, 514; the execution of Charles the First, 515; Mental hygiene exhibit and conference, 516; the Glasgow Lister Ward and Museum, 517; the prevention of diseases of occupation, 517; American Academy of Arts and Sciences, 518; sterilization of the unfit, 548; the Phipps psychiatric clinic, 549; Mr. Morgan as a medical benefactor, 550; immigration in 1912, 589; housing reform in Germany, 590; progress of Dr. Friedmann's work, 591; paranoia in the courts, 699; the death-rate among infants, 701; the abuse of habit-forming drugs, 702; promiscuous sanitary dangers, 625; the milk problem in Massachusetts 626; the resignation of Dr. Harvey, 627; a Harvard medical emeritus, 628; lynching and crowd-psychology, 660; the doctor in Plautus, 661; appointment of Dr. Rosenau, 662; typhoid fever in Massachusetts, 736; the expectation of life among the feeble-minded, 738; infant mortality in the State of New York, 739; cancer, 772; the strange case of Kaspar Hauser, 772; Appollo Smintheus and the plague, 773; the discovery of the laryngoscope, 774; hallucinations from flue-gas poisoning, 744; work of committee for public health among women, 810; the Meaney bill, 811; the preventive value of Pasteurization, 812; Madame de Sevigne and her physicians, 851; the common cold, 852; the Binet-Simon tests for mental deficiency, 853; the Springfield Academy of Medicine, 854; annual meeting of the Massachusetts Medical Society, 854; a State health law, 890; three medical meetings, 891; the defeat of two undesirable measures, 892; the end of the Friedmann fallacy, 892; immunization against diphtheria, 893; meeting of the Massachusetts Medical Society, 925; observation on mosquitoes, 930; a remarkable group of nonogenarians, 930; the mortality of female cotton-mill operatives, 960; spiders in medicine, 961; a Russian appreciation of Charles Dickens' knowledge of criminology, 962; some fallacies in medical education, 962.

Empyema, Case of, due to bacillus coli, Arthur L. Grover, M.D., 768.

Epidemic, Circumscribed, of Diphtheria, Herman M. Adler, M.D., 192.

Eye Diseases, follow-up work as an element of effective treatment in an out-patient clinic for, Edward Hartshorn, M.D., and Michael M. Davis, Jr., 538.

Fecal Form, Francis Lowell Burnett, M.D., 574.

Feeble-Mindedness among immigrants, J. G. Wilson, M.D., 226.

Focal Suppuration, Chronic, of the head with general symptoms, especially in adults, Francis Patten Emerson, M.D., 85.

Follow-up Work as an element of effective treatment in an out-patient clinic for eye diseases, Edward Hartshorn, M.D., and Michael M. Davis, Jr., Ph.D., 538.

Foot, fracture of the fifth metatarsal bone by inversion of, Wm. Pearce Coues, M.D., 90.

Foot Strain, the prevention of, Robert B. Osgood, M.D., 330.

Formalin, the excretion of, in the urine; an inquiry into the accuracy of Burnham's test, George W. Smith, M.D., 713; some factors which influence the excretion of formalin in the urine of children and infants taking hexamethylenamin (urotropin), Fritz B. Talbot, M.D., and Warren R. Sisson, M.D., 485.

Forsyth Dental Infirmary, Timothy Leary, M.D., 235; a word on the scientific, economic and social program of Harold DeWitt Cross, D.M.D., 238.

Fracture of the fifth metatarsal bone by inversion of the foot, William Pearce Coues, M.D., 90.

Free Dispensary, some functions of, W. S. Thayer, M.D., 185.

Frequency of the transition of ulcer of the stomach into cancer, Julius Friedenwald, M.D., 796.

Gastric Juice, Human, digestivity of, compared to the digestivity of various remedies recommended in disorders of the stomach, George H. Nofer, M.D., 873.

Gastric Ulcer, tuberculosis of mesenteric glands simulating, Maurice Vejux Tyrode, M.D., 351.

Gastro-Mesenteric Ileus, a case of, C. A. Porter, M.D., and G. W. Morse, M.D., 506.

Graduate Medical Instruction, the problem of, Horace D. Arnold, M.D., 265.

Gynecology, progress in, Stephen Rushmore, M.D., 687.

Hand Lesions following injuries of the upper extremities, Hermann Bucholz, M.D., 561.

Hay Fever, the etiology of, Algernon Coolidge, M.D., 503; the etiology of, Theobald Smith, M.D., 504.

Head Injuries of the new-born, DeWitt G. Wilcox, M.D., 568.

Hemangioendothelioma of the temporal bone, Frederick L. Jack, M.D., pathological report, Calvin B. Faunce, Jr., M.D., 278.

Hemorrhage, Intraventricular, of the new-born, Alexander C. Eastman, M.D., 165.

Hexamethylenamin, some factors which influence the excretion of formalin in the urine of children and infants taking, Fritz B. Talbot, M.D., and Warren R. Sisson, M.D., 485.

Hydrotherapy, the neglect of, in America, Joseph H. Pratt, M.D., 842.

Hymenolepis, a case of infection with, (taenia) nana, the dwarf tapeworm, Isaac Gerber, M.D., 346.

Hypospadias, the treatment of, Howard A. Lothrop, A.M., M.D., 48.

Hysteria, the views of Plato and Freud on the etiology and treatment of, a comparison and critical study, J. W. Courtney, M.D., 649.

Ileum, Terminal, acute angulation of, as a cause of intestinal obstruction in certain cases of acute appendicitis, David Cheever, M.D., 719.

Ileus, a case of gastro-mesenteric, C. A. Porter, M.D., and G. W. Morse, M.D., 506; spastic paralytic ileus, Robert M. Green, M.D., Foster S. Kellogg, M.D., and Peter L. Harvie, M.D., 580.

Infantile Beriberi in the Philippines, Donald Gregg, M.D., 676.

Infantile Malnutrition, clinical studies on feeding in, Charles Hunter Dunn, M.D., 161.

Infections of the upper urinary tract in infancy and childhood, Robert M. Green, M.D., 645.

Insane, self-mutilation by the, J. M. Keniston, M.D., 571.

Insane Hospital, large State, an argument for, Sir Thomas Clouston, M.D., 297.

Internal Medicine, progress in, Francis W. Palfrey, M.D., 801; relation of, to bacterial metabolism, Arthur I. Kendall, 825.

Intestinal Obstruction in acute appendicitis, acute angulation of the terminal ileum as a cause of, David Cheever, M.D., 719.

Intraventricular Hemorrhage of the new-born, Alexander C. Eastman, M.D., 165.

Intussusception, progress in the diagnosis and treatment of, W. E. Ladd, M.D., 542.

Jackson Membrane, Harold W. Baker, M.D., 766.

Joint Disease, a collection of facts, ideas and theories relating to the diverse elements that contribute to success in treatment of, H. W. Marshall, M.D., 333, 385, 425; the diagnosis of the tubercular character of joint disease, E. G. Brackett, M.D., 673.

Labor, conduct of, without vaginal examinations, Charles M. Green, M.D., 525.

Labyrinthitis, serous and suppurative,—differential diagnosis, Irving W. Voorhees, M.S., M.D., 716.

Lane Bone Plates, a consideration of seventy-six operations in which, were used, Willard Bartlett, A.M., M.D., 149.

Laryngeal Stenosis, treatment of, following diphtheria, D. L. Richardson, M.D., 749.

Larynx and Trachea, treatment of chronic stenosis of, H. L. Lynah, M.D., discussion, Edwin H. Place, M.D., 753.

Leucocyte Count, the diagnostic significance of the, in osteomyelitis and tuberculosis of the bones in childhood, Eben W. Fiske, A.M., M.D., 606.

Lipomatosis, suffuse sub-dural, of the spinal cord in an infant, S. B. Wolbach, M.D., and J. A. P. Millett, A.B., 681.

Malnutrition, clinical studies on feeding in infantile, Charles Hunter Dunn, M.D., 161.

"Marine Plasma," a case of seemingly hopeless peritonitis apparently cured by, Horace Packard, M.D., 544.

Massachusetts State Board of Health, work of, in investigation of paralysis, Robert W. Lovett, M.D., 109.

Medical Education and the Harvard Medical School, E. H. Bradford, M.D., 261; popular, Maurice W. Pearson, M.D., 941.

Memorial to Arthur Tracy Cabot, M.D., Henry P. Walcott, M.D., Paul Thorndike, M.D., John B. Hawes, 2d, M.D., 409.

Mental Diseases, report of, Henry R. Stedman, M.D., 310, 352.

Mental Symptoms associated with renal insufficiency, Mary Lawson Neff, M.D., 272.

Mesenteric Gland, tuberculosis of, simulating gastric ulcer, Maurice Vejux Tyrode, M.D., 351.

Midwife, registered, a necessity, Edmond F. Cody, M.D., 416; midwife in Massachusetts. Her anomalous position, James Lincoln Huntington, M.D., 418.

Milk Supply, aspects of the: I. Some features of the milk situation, James O. Jordan, 609; II. The production of certified milk, J. A. Foord, 612; III. The Medical Milk Commission of Boston, Robert L. De Normandie, M.D., 615; IV. Discussion of papers of Professors Jordan and Foord and of Dr. DeNormandie, 617; protection of milk, E. M. Buckingham, M.D., 785.

Milk, Boiled, in infant feeding, John Lovett Morse, M.D., 726.

Miscellany. Centennial memorial of Dr. James Marion Sims, 146; modern ideals for boards of health, 146; committee report of the American Sanatorium Association, 146; the self-support of tuberculates, 182; Babylonian mythical etiology of toothache, 182; ancient French food laws 182; the Montenegrins and medicine, 183; morbidity reports, United States Public Health Service, Washington, D. C., January 27, 1913, 218; the fluoroscope method, January 29, 1913, 218; diabetes mellitus, 219; meeting of the council of the Massachusetts Medical Society, February 5, 1913, 293; international memorials to Lord Lister, 295; Avicenna and his work, 295; Charles Dickens' aid to the science of pediatrics, 329; antiquity of vaccination, 329; report on tuberculosis, 370; instructor for Miraj Medical School, 372; Dr. Herbert B. Howard's retirement from Board of Insanity, 598; Nurse wanted for South India, 636; President Lowell's annual report, 669; resolutions on the death of Dr. Alexander, 670; resolutions passed by the council and adopted by the New York Academy of Medicine in memory of Algerpon T. Bristow, M.D., 670; a case history from French military surgery, 710; the encouragement of medical research, 711; life history of stomoxys calcitrans, 711; United States Civil Service Examination, 748; Changes in the Navy Medical Corps, 748; causes of death in the United States, 781; reunion class of 1883, Harvard Medical School, 784; American College of Surgeons, 821; Dr. Friedmann's vaccine, 822; massacre of Chinese lepers, 823; a Spanish surgical romance, 823; notice of the death of Amos Bancroft, 861; a court physician under the Third Empire, 863; ophthalmia neonatorum in Glasgow, 864; action of radium on plants, 899; a royal dentist, 899; Massachusetts Medical Society, 937; four human embryos, 969; practical aspects of eugenics, 970.

Mouth Breathing, persistent following adenoidectomies, Irving Sobotky, M.D., 230.

Nature of the Feeling of Unreality, J. W. Courtney, M.D., 198.

Nephritis, Chronic, the favorable influence of periods of a protein free diet in, Harry W. Goodall, M.D., 760; unilateral hematuria in, P. E. Truesdale, M.D., 156.

New-born, head injuries to, DeWitt G. Wilcox, M.D., 568; Intraventricular hemorrhage of, Alexander C. Eastman, M.D., 165.

New Instruments. A new ether blower, S. J. Beach, M.D., 202; a convenient anatomic device, Robert M. Green, M.D., 546; ball-valve apparatus for the administration of salvarsan, L. L. Albert, M.D., 392; appendix excisor, J. Emmons Briggs, M.D., 847.

Obituaries. John Shaw Billings, M.D., LL.D., D.C.D., 558;Algernon T. Bristow, M.D., 559; Francis Henry Cohan, M.D., 635; Earl of Crawford, 260; Edward Curtis, M.D., 145; William Howship Dickinson, M.D., F.R.C.P., 259; Right Hon. Lord Balthazar Walter Foster, P.C., LL.D., D.C.L., M.D., F.R.C.P., Baron Ilkeston, 369; George Alexander Gibson, M.D., D.Sc., LL.D., 259; Francis Parker Kinnicutt, M.D., 781; Julian Augustus Mead, M.D., 559; Charles Sturtevant, M.D., 181; Ira Van Gieson, M.D., 634; John Warren Willis, M.D., 524; Edward Adrian Wilson, B.A., M.B., Cantab., 446; L. Forbes Winslow, M.D., 969.

Obstetrics, the conduct of labor without vaginal examination, Charles M. Green, M.D., 525; an unusual obstetrical history, J. C. Hubbard, M.D., 459; the present position of abdominal Cesarean section in eclampsia, John T. Williams, M.D., 456; the conservative treatment of toxemia of pregnancy, with convulsions, Charles M. Green, M.D., 376.

Ophthalmia Neonatorum, administration standards, Henry Copley Greene, 275; the control of ophthalmia neonatorum in Massachusetts with suggestions for the improvement of existing conditions, Frederick E. Cheney, M.D., 117.

Ophthalmologists, a suggestion for improving the training of, Walter B. Lancaster, M.D., 576.

Oral Prophylaxis, Herbert W. Adams, M.D., 233.

Orthopedic Surgery, report of progress in, Robert B. Osgood, M.D.; Robert Soutter, M.D.; Hermann Buchholz, M.D.; Murray S. Danforth, M.D.; H. C Low, M.D., 461.

Osteomyelitis, Localized, of the long bones, Channing C. Simmons, M.D., 637; diagnostic significance of the leucocyte count in, of the bones in childhood, Eben W. Fiske, A.M., M.D., 606; tuberculous osteomyelitis of the digits, Robert M. Green, M.D., 797.

Ovaries, abnormal peritoneal sacculation of, Edward Reynolds, M.D., 239.

Paralysis, General, a statistical study of remissions in, Harlan L. Paine, 684; the work of the Massachusetts State Board of Health in the investigation of, Robert W. Lovett, M.D., 109; leg, an anatomical explanation of, Joel E. Goldthwait, M.D.; bulbar, in typhoid fever, R. Fitz, M.D.; F. G. Brigham, M.D.; and J. J. Minot, M.D., 957.

Pathology, progress in, S. B. Wolbach, M.D., 618; of typhoidal spine, Mark H. Rogers, M.D., 348.

Pediatrics, suffuse sub-dural lipomatosis of the spinal cord in an infant, S. B. Woloach, M.D., and J. A. P. Miliett, A.B., 681; intraventricular hemorrhage of the new-born, Alexander C. Eastman, M.D., 165; infections of the upper urinary tract in infancy and childhood, Robert M. Green, M.D., 645; report on, Thomas Morgan Rotch, M.D., and Charles Hunter Dunn, M.D., 92; report on progress in, boiled milk in infant feeding, John Lovett Morse, A.M., M.D., 726; social, Ira S. Wile, M.S., M.D., 885; diabetes in infancy and childhood, John Lovett Morse, M.D., 530; head injuries of the new-born, DeWitt G. Wilcox, M.D., 568; the diagnostic significance of the leucocyte count in osteomyelitis and tuberculosis of the bones in childhood, Eben W. Fiske, M.D., 606; clinical studies on feeding in infantile malnutrition, Charles Hunter Dunn, M.D., 161.

Pellagra, with a report of cases, Elisha H. Cohoon, M.D., and Frederick J. Farnell, M.D., 50; the experimental production of lesions resembling, Herman M. Adler, M.D., 454; a case of, Warren H. Sherman, M.D., 50

Perineal Fistulae, the closure of obstinate, following operation for stricture of urethra. The prevention of these fistulae, Howard A. Lothrop, M.D., 188.

Peritonitis, a case of seemingly hopeless, apparently cured by hypodermic injections of "marine plasma," Horace Packard, M.D., 544.

Phylacogens, do results justify the use of? Carleton R. Metcalf, M.D., 951.

Pituitary Extract, report on the use of, (pituitrin) in surgical shock, Charles A. Hill, M.D., 720.

Pneumonia, cerebral complications in, Charles F. Withington, M.D., 945.

Pregnancy, Tubal, transfusion in the treatment of ruptured, Robert M. Green, M.D., 270; cholecystitis and cholelithiasis associated with, Robert M. Green, M.D., 679.

Progress. Report on dermatology, John T. Bowen, M.D., 652; report on progress in genito-urinary surgery, F. S. Watson, M.D., and Paul Thorndike, M.D.; 16; in gynecology, Stephen Rushmore, M.D., 687; report of mental diseases, Henry R. Stedman, 310, 252; report of progess in orthopedic surgery, Robert B. Osgood, M.D.; Robert Soutter, M.D.; Hermann Bucholz, M.D., Murray S. Danforth, M.D.; H. C. Low, M.D., 461; in pathology for 1912, S. B. Wolbach, M.D., 618; report on pediatrics, Thomas Morgan Rotch, M.D., and Charles Hunter Dunn, M.D., 92; report on progress in pediatrics, boiled milk in infant feeding, John Lovett Morse, A.M. M.D., 726; in the surgery of blood vessels, J. C. Hubbard, M.D., 242.

Psychology and the physiological sciences, Robert MacDougall, Ph.D., 865.

Public Health and Tuberculosis in South Africa, James A. Honeij, M.D., 195.

Pulmonary Tuberculosis see **Tuberculosis.**

Recurrent Variola, Edmond F. Cody, M.D., 726.

Renal Insufficiency, mental symptoms associated with, Mary Lawson Neff, M.D., 272.

Renal Tumors, the symptomatology of, a study of seventy-four cases from the Massachusetts General Hospital, J. Dellinger Barney, M.D., 300.

Rheumatism, autotherapy in acute articular, Charles H. Duncan, M.D., 350.

Ruptures of the Urethra, a note on the history of retrograde catheterization in, Charles Greene Cumston, M.D., 232.

Sacrifice to Asklepios: A mime of Herondas, Robert M. Green, A.B., M.D., 46.

School Inspection and Dental Caries, W. J. Gallivan, M.D., 234.

Shattuck Lecture, concerning diabetes insipidus and the polyurias of hypophysial origin, Harvey Cushing, M.D., 901.

Self-Mutilation by the insane, J. M. Keniston, M.D., 571.

Shock, a review of the theories and experimental data to date, Edward H. Risley, M.D., 112; report on the use of pituitary extract in surgical shock, Charles A. Hill, M.D., 720.

Skull, diagnostic evidence obtained by x-rays from lateral aspect of, Percy Brown, M.D., 882.

Society Reports. American Climatological Association, 354, 393; American Gastro-Enterological Association, 657, 693; American Neurological Association, 94, 131, 169; American Orthopedic Association, 202, 247, 280; American Psychopathological Association, 731; American Society of Tropical Medicine, 430, 467; American Surgical Association, 21, 56; American Urological Association, Fall meeting of the New England branch in conjunction with the Hartford Medical Society, 314; the Boston Society of Medical Sciences, 319; College of Physicians of Philadelphia, 623, 806; Section of General Medicine of the College of Physicians of Philadelphia, 586; Essex North District Medical Society, 769; Essex South District Medical Society, 470; Hampden District Medical Society, 770; New England Pediatric Society, 168, 512, 691, 729, 848; Norfolk District Medical Society, 692, 730; Philadelphia County Medical Society, 510, 547, 656, 769, 888; South Boston Medical Society, 808.

Spastic Paralytic Ileus, Robert M. Green, M.D.; Foster S. Kellogg, M.D.; and Peter L. Harvie, M.D., 580.

Spinal Cord, suffuse sub-dural lipomatosis of the, in an infant, S. B. Wolbach, M.D., and J. A. P. Millett, A.B., 681.

Stenosis, Chronic, treatment of, of the larynx and trachea, H. L. Lynah, M.D., discussion, Edwin H. Place, M.D., 753.

Stomach, Ulcer of, frequency of the transition of, into cancer, Julius Friedenwald, M.D., 796.

Speech Disorders, studies in, Walter B. Swift, M.D., 160.

Supervision in Medicine, a method of, William T. Carolin, M.D., 921.

Surgery of Blood-Vessels, progress in, J. C. Hubbard, M.D., 242.

Syphilis and the surgical out-patient, William Pearce Coues, M.D., 508.

"Syphilitic Periostitis," a case of, cured by salicylates, Edward H. Goodman, M.D., 927.

Tape Worm, dwarf, a case of infection with, Isaac Gerber, M.D., 346.

Teeth, their relation to the body, George H. Wright, D.M.D., 232; oral prophylaxis, Herbert W. Adams, M.D., 233; school inspection and dental caries, W. J. Gallivan, M.D., 234.

Tic Douloureaux, a method of dealing with the peripheral branches of the fifth cranial nerve in, Benjamin Brabson Cates, M.D., 384.

Toxicity of Bile with the report of an unusual case, W. E. Ladd, M.D., 166.

Toxemia of Pregnancy, the conservation treatment of, with convulsions, Charles M. Green, M.D., 376.

Transduodenal Choledochotomy, J. C. Hubbard, M.D., 723.

Tranfusion in the treatment of ruptured tubal pregnancy, Robert M. Green, M.D., 270.

Trichinosis, Thomas L. Leen, M.D., 601.

Tubal Pregnancy, tranfusion in the treatment of, Robert M. Green, M.D., 270.

Tuberculosis. The diagnostic significance of the leucocyte count in, of the bones in childhood, Eben W. Fiske, A.M., M.D., 606; seasonal variation of the symptomatology of pulmonary tuberculosis, N. B. Burns, M.D., 421; conference on efficient boards of health, Robert N. Hoyt, 789; the control of the careless and incorrigible consumptive, Mark W. Richardson, M.D., 787; control of the careless and incorrigible consumptive, C. T. Callahan, Esq., 794; open-window schoolrooms, Allen G. Rice, M.D., 791; tuberculosis of mesenteric glands simulating gastric ulcer, Maurice Vejux Tyrode, M.D., 351; tuberculosis and public health in South Africa, James A. Honeij, M.D., 195; diagnosis of the tubercular character of joint disease, E. G. Brackett, M.D., 673; some results of dispensary work in the control of tuberculosis, Cleaveland Floyd, M.D., 43; tuberculous osteomyelitis of the digits, Robert M. Green, M.D., 797; tuberculosis of the epididymis; its effect upon testicle and prostate, J. Dellinger Barney, M.D., 923; a report of seventeen cases of pulmonary tuberculosis treated by artificial pneumothorax, Harry Lee Barnes, M.D., and Frank Taylor Fulton, M.D., 917; the relation of accident and injury to pulmonary tuberculosis from a medico-legal point of view, John B. Hawes, 2d, M.D., and Arthur Drinkwater, Attorney, 83; a report of two cases of tuberculous mesenteric glands of the cecal region, Charles Greene Cumston, M.D., 201.

Tumor, brain, operation, autopsy findings, E. D. Bond, M.D. and A. H. Peabody, M.D., 90; on so-called binasal hemianopsia in brain tumor, Walter B. Lancaster, M.D., 878; of the bladder, early recognition of, Arthur L. Chute, M.D., 302; observations in recent cases of, at the Massachusetts General Hospital, R. F. O'Neil, M.D., 305; renal, symptomatology of, J. Dellinger Barney, M.D., 300.

Typhoid Spine, pathology of, Mark H. Rogers, M.D., 348.

Typhoid Vaccination, J. Herbert Young, M.D., 393.

Typhus Fever (Brill's disease) at the Massachusetts General Hospital in ten years (Oct. 1, 1902, to Oct. 1, 1912), Roger I. Lee, M.D., 122.

Ulcer of the Stomach, frequency of the transition of, into cancer, Julius Friedenwald, M.D., 796.

Unilateral Hematuria in chronic nephritis, P. E. Truesdale, M.D., 156.

Unreality, nature of the feeling, J. W. Courtney, M.D., 198.

Ureteral Obstruction, Benjamin Tenney, M.D., 373.

Vaccination, Typhoid, J. Herbert Young, M.D., 383.

Vaccine Therapy, common colds and, Jessie Weston Fisher, M.D., 834.

Vaginal Hernia, an operation for the cure of, Howard A. Lothrop, A.M., M.D., 578.

Variola, Recurrent, Edmond F. Cody, M.D., 726.

Venereal Disease, the importance of, John H. Cunningham, M.D., 77.

Vesical Papillomata, the value of high frequency cauterization in the treatment of, Horace Binney, M.D., 308.

Wassermann, results of, in two hundred consecutive admissions to the Danvers State Hospital, Harlan L. Paine, M.D., 501.

Weak and Painful Backs, anatomical explanation of, Joel E. Goldthwait, M.D., 128.

X-rays, the abuse of, in the treatment of skin affections, John T. Bowen, M.D., 682; the diagnostic evidence obtained by x-rays from the lateral aspect of the skull, with especial reference to the base and its adnexa, Percy Brown, M.D., 882.

X-ray examination, a few important points in, of the digestive tract, Franklin W. White, M.D., 449.